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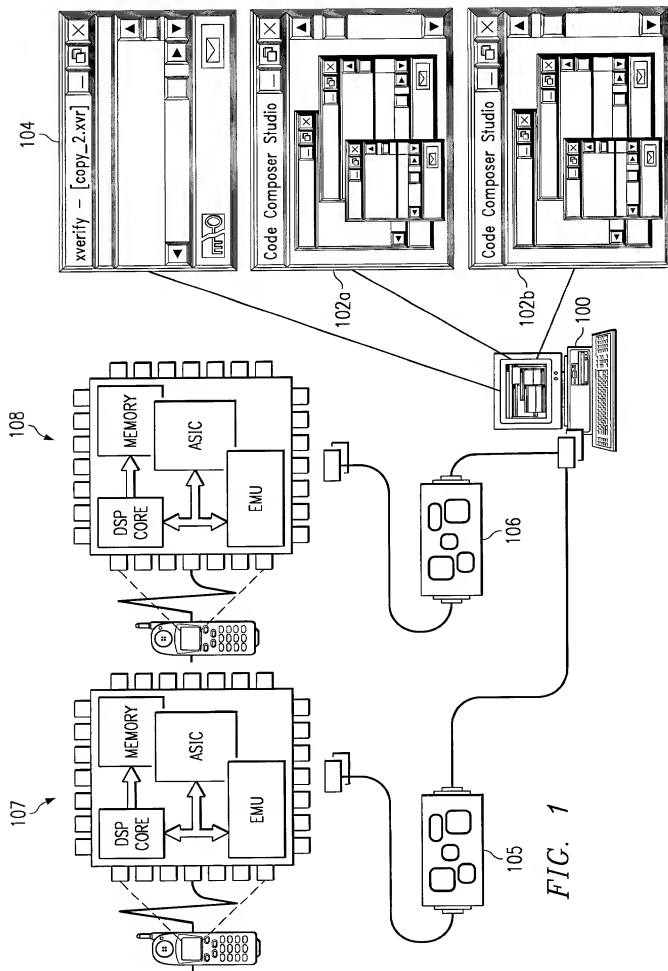


FIG. 1

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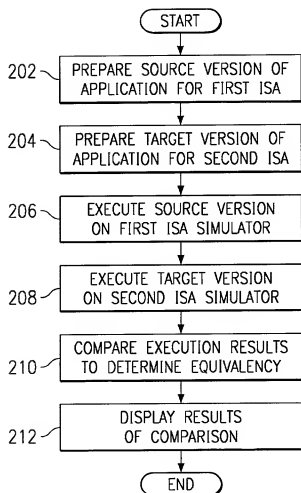


FIG. 2

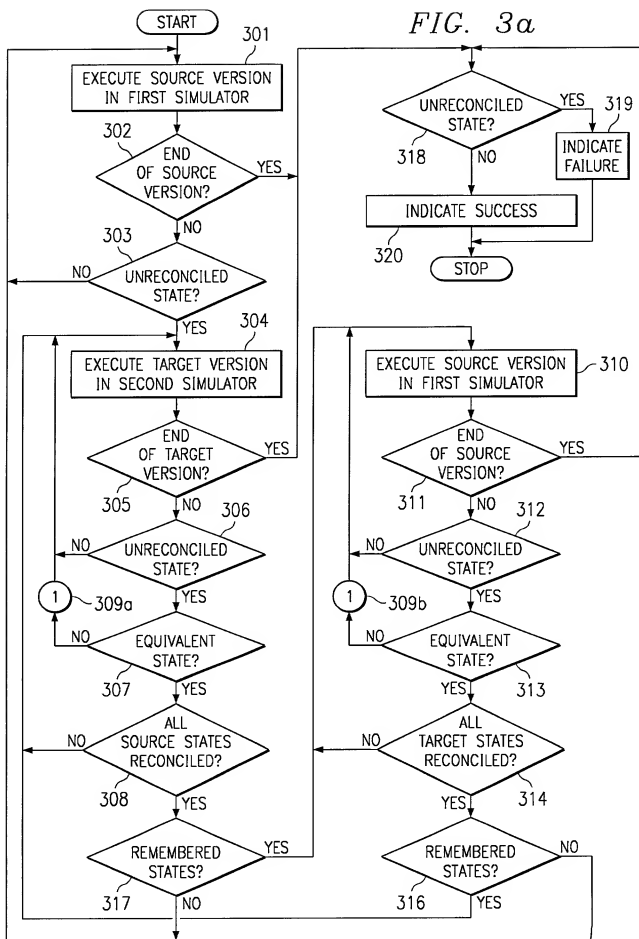
403 SOURCE EXECUTION	405 SOURCE STATE	404 TARGET EXECUTION	406 TARGET STATE
401 STM data1, AR3	EMPTY	402 MOV data1, AR3	EMPTY
LD #1, A		MOV #1, ACO	
NOP		NOP	
NOP		NOP	
STL A, *AR3+		MOV ACO<<#0, AR3+	
NOP		NOP	

FIG. 4a

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FIG. 3a



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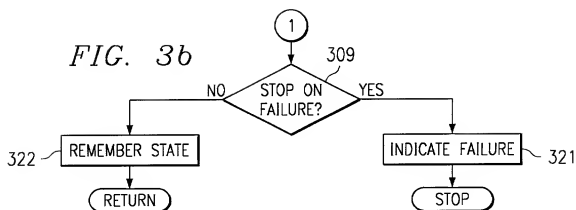


FIG. 4b

SOURCE EXECUTION	SOURCE	SOURCE STATE	TARGET EXECUTION	TARGET	TARGET STATE
	STM data1, AR3	AR3=0x800		MOV data1, AR3	EMPTY
	LD #1, A		402	MOV #1, ACO	
401	NOP			NOP	
	NOP			NOP	
	STL A, *AR3+			MOV ACO<<#0, AR3+	
	NOP			NOP	

FIG. 4c

SOURCE EXECUTION	SOURCE	SOURCE STATE	TARGET EXECUTION	TARGET	TARGET STATE
	STM data1, AR3	AR3=0x800		MOV data1, AR3	XAR3=0x430
	LD #1, A		402	MOV #1, ACO	
401	NOP			NOP	
	NOP			NOP	
	STL A, *AR3+			MOV ACO<<#0, AR3+	
	NOP			NOP	

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	403 SOURCE	405 SOURCE STATE		404 TARGET	406 TARGET STATE
SOURCE EXECUTION	SOURCE	SOURCE STATE	TARGET EXECUTION	TARGET	TARGET STATE
	STM data1, AR3	AR3=0x800 A=1		MOV data1, AR3	XAR3=0x430
	LD #1, A			MOV #1, AC0	
7→ 401	NOP		7→ 402	NOP	
	NOP			NOP	
	STL A, *AR3+			MOV AC0<<#0, AR3+	
	NOP			NOP	

FIG. 4d

	403 SOURCE	405 SOURCE STATE		404 TARGET	406 TARGET STATE
SOURCE EXECUTION	SOURCE	SOURCE STATE	TARGET EXECUTION	TARGET	TARGET STATE
	STM data1, AR3	AR3=0x800 A=1		MOV data1, AR3	XAR3=0x430 AC0=1
	LD #1, A			MOV #1, AC0	
7→ 401	NOP		7→ 402	NOP	
	NOP			NOP	
	STL A, *AR3+			MOV AC0<<#0, AR3+	
	NOP			NOP	

FIG. 4e

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SOURCE EXECUTION	403 SOURCE	405 SOURCE STATE	TARGET EXECUTION	404 TARGET	406 TARGET STATE
	STM data1, AR3	AR3=0x800 (*AR3)=1		MOV data1, AR3	XAR3=0x430
	LD #1, A			MOV #1, ACO	
	NOP		402 →	NOP	
	NOP			NOP	
401 →	STL A, *AR3+			MOV ACO<<#0, AR3+	
	NOP			NOP	

FIG. 4f

SOURCE EXECUTION	403 SOURCE	405 SOURCE STATE	TARGET EXECUTION	404 TARGET	406 TARGET STATE
	STM data1, AR3	AR3=0x800 (*AR3)=1		MOV data1, AR3	XAR3=0x430 (*XAR3)=1
	LD #1, A			MOV #1, ACO	
	NOP			NOP	
	NOP			NOP	
401 →	STL A, *AR3+		402 →	MOV ACO<<#0, AR3+	
	NOP			NOP	

FIG. 4g

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FIG. 4h

SOURCE EXECUTION	403 SOURCE	405 SOURCE STATE	TARGET EXECUTION	404 TARGET	406 TARGET STATE
	STM data1, AR3	EMPTY		MOV data1, AR3	EMPTY
	LD #1, A			MOV #1, AC0	
	NOP			NOP	
	NOP			NOP	
401 ↘	STL A, *AR3+		402 ↘	MOV AC0<<#0, AR3+	
	NOP			NOP	

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FIG. 5a

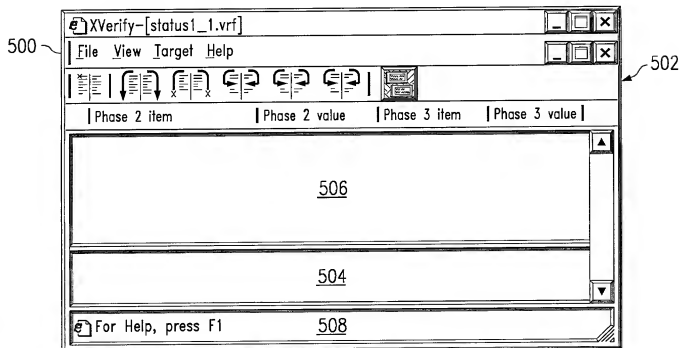
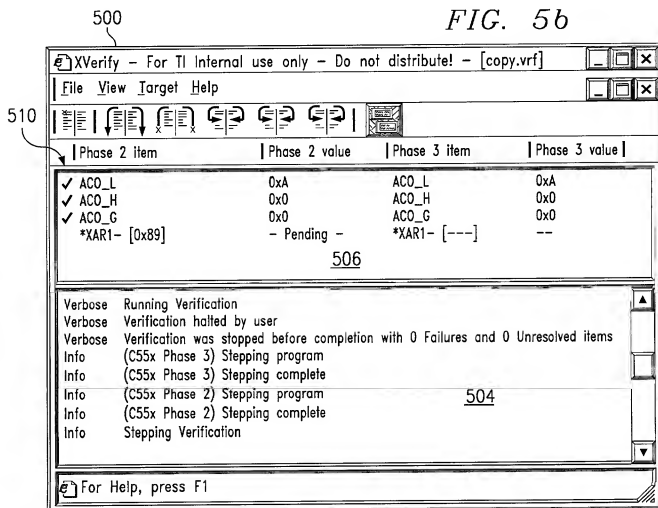


FIG. 5b



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FIG. 6a

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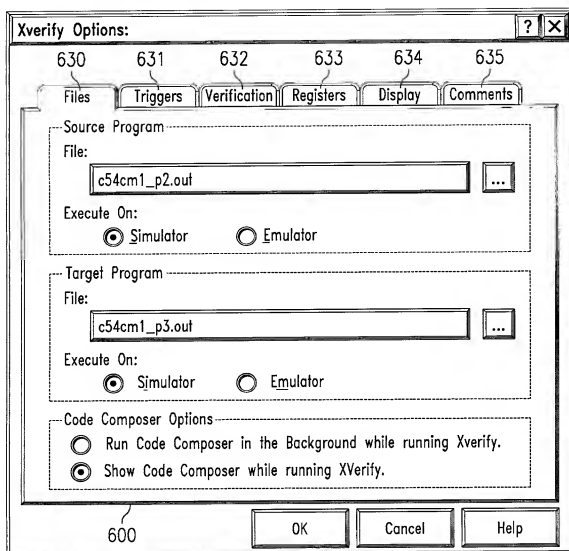
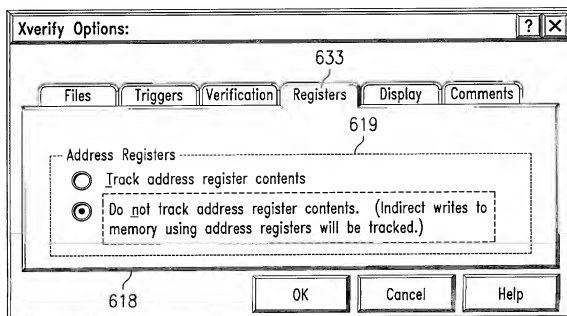


FIG. 6d



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FIG. 6b

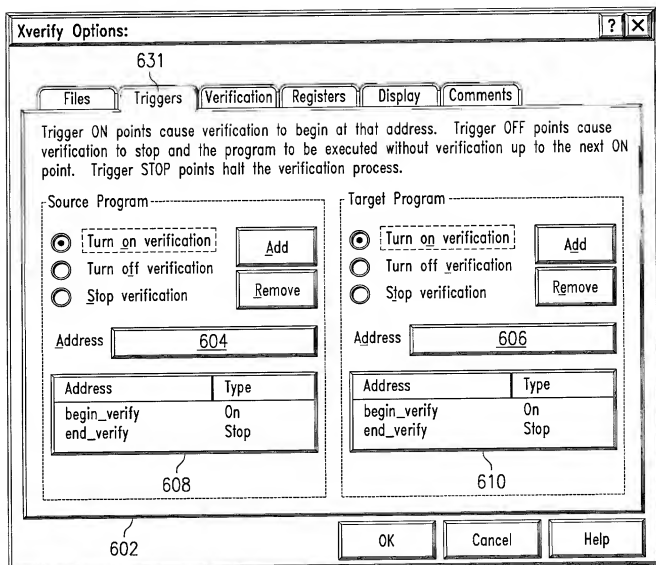


FIG. 6f

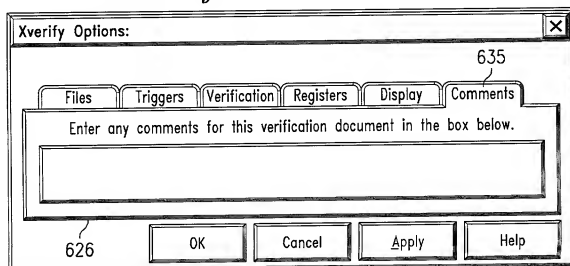


FIG. 6c

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Xverify Options: ? X

Files Triggers Verification 632 Registers Display Comments

Stop Options

☒ Stop verification when differences are found.

20 Maximum number of steps before an unmatched item is considered to be a difference.

Verification Type 614 616

☐ C54x to C55x

☒ C55xx phase 2 C55x phase 3

612 OK Cancel Help

FIG. 6e

Xverify Options: ? X

Files Triggers Verification 634 Registers Display Comments

State Display

3 Number of steps to show match items before removing them.

Messages 622 624

Show the following types of log messages:

☒ Errors ☒ Information

☒ Warnings ☐ Verbose Information ☐ Diagnostics

☐ Log messages to file: ...

620 OK Cancel Apply Help

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FIG. 7

